

REMARKS

In the **final** Office Action of April 1, 2010, the Office noted that claims 18-43 were pending and rejected claims 18-43. In this amendment claims 18, 27, 29, 31 and 33 have been amended, claims 19-26, 28, 30, 32 and 34-43 have been canceled, and, thus, in view of the foregoing claims 18, 27, 29, 31 and 33 remain pending for reconsideration which is requested. No new matter has been added. The Office's rejections are traversed below.

REJECTIONS under 35 U.S.C. § 103

Claims 18-43 stand rejected under 35 U.S.C. § 103(a) as being obvious over Saeki et al., U.S. Patent No. 6,067,400 in view of Hamada, U.S. Patent Publication No. 2002/0135608. The Applicants respectfully disagree and traverse the rejection with an argument and amendment.

The Applicants have added the following three limitations "the first stream is stored with being divided into a plurality of packets", "the second stream is stored with being divided into a plurality of packets" and "the object data includes a plurality of aligned units, each of which includes the plurality of packets" into claims 18, 27, 29, 31 and 33. This amendment is based on page 40 line 20 to page 41 line 14 of the Specification and Fig. 10.

The Applicants have changed the term "sub-video" into "sub-picture".

The Applicants have changed the expression "sub-video

displayable at least partially over the main-video" into "sub-picture which can be superimposed over the main-video".

The Applicants have added the limitation "sub-picture information includes identification information for identifying the sub-picture information" into claims 18, 27, 29, 31 and 33. This amendment is based on page 68 lines 24 to 25 of the Specification.

The Applicants have added the limitation "sub-picture information includes identification information for identifying the sub-picture information" into claims 18, 27, 29, 31 and 33. This amendment is based on page 68 lines 24 to 25 of the Specification.

The Applicants have recovered the expression "effectiveness or ineffectiveness", which was deleted by the previously filed amendment.

The Applicants have added the limitation "sub-picture control information includes identification information for identifying the sub-picture information which is a target of control" into claims 18, 27, 29, 31 and 33. This amendment is based on page 68 lines 7 to 9 and page 72 lines 12 to 17 of the Specification.

The Applicants have added the limitation "sub-picture control information includes display range information for specifying a display range in which the sub-picture information is displayed" into claims 18, 27, 29, 31 and 33. This amendment

is based on page 74 line 16 to page 75 line 1 of the Specification.

The Applicants have added the limitation "sub-picture control information includes cut out range information for cutting-out and displaying at least one portion of the sub-picture information" into claims 18, 27, 29, 31 and 33. This amendment is based on page 68 lines 6 to 21, page 73 lines 17 to 24 and page 75 lines 5 to 13 of the Specification.

The Applicants have added the limitation "the object information file collectively stores, in an area which is different from an area into which the object data file is stored, the object information".

The Applicants have changed the expression "information for indicating a storing position of the first and second streams corresponding to each item" into "address information for indicating, by a unit of the stream, an address of the first and second streams corresponding to each item".

The Applicants have changed the expression "a plurality of item information each indicating" into "a plurality of item information indicating".

The combination of Saeki and Hamada do not disclose, suggest or teach the first novel feature of the present invention such as the "cut out range information".

More specifically, Saeki does not disclose, suggest or teach the displaying aspect in which at least one portion of the

sub-picture is cutting-out and displayed. Similarly, Hamada does not disclose, suggest or teach the displaying aspect in which at least one portion of the sub-picture or the thumbnail is cutting-out and displayed. Therefore, the combination of Saeki and Hamada does not disclose, suggest or teach the first novel feature of the present invention such as the "cut out range information".

In addition, since the combination of Saeki and Hamada does not disclose, suggest or teach the displaying aspect in which at least one portion of the sub-picture or the thumbnail is cutting-out and displayed, the one skilled in the art cannot anticipate the control information such as the cut out range information which is used for cutting out at least one portion of the sub-picture or the thumb nail.

The combination of Saeki and Hamada does not disclose, suggest or teach the second novel feature of the present invention such that "the sub-picture control information is stored in the object data which is stored in an area different from an area into which the play list information and the object information are stored". In other words, the combination of Saeki and Hamada does not disclose, suggest or teach the second novel feature of the present invention such that "(i) one type of control information (i.e. the sub-picture control information) relating to the display of the sub-picture is stored in the second stream (i.e. the object data) which is the target of the

display and (ii) another type of control information (i.e. the playlist information and object information) relating to the access (i.e. reading) of the sub-picture is stored in the area different from the area into which the second stream (i.e. the object data), which is the target of the display, is stored".

In particular, Saeki does not disclose, suggest or teach the specific or concrete storing aspect (recording aspect) of two types of control information for reading and displaying the sub-picture. Similarly, Hamada does not disclose, suggest or teach the specific or concrete storing aspect (recording aspect) of two types of control information for reading and displaying the sub-picture or the thumbnail. Therefore, the combination of Saeki and Hamada does not disclose, suggest or teach the second novel feature of the present invention.

Further, since the combination of Saeki and Hamada does not disclose, suggest or teach specific or concrete storing aspect (recording aspect) of two types of control information for reading and displaying the sub-picture, the one skilled in the art cannot anticipate the specific or concrete storing aspect (recording aspect) of two types of control information for reading and displaying the sub-picture.

As described above, since the combination of Saeki and Hamada does not disclose, suggest or teach the first and second novel features of the present invention, the combination of Saeki and Hamada does not disclose, suggest or teach the second novel

feature of the present invention such as the "sub-picture control information (or the second stream whose storing position is different from that of the playlist information or the object information and which includes both of the sub-picture information and the sub-picture control information), which includes both of the (iv) the display range information and (v) the cut out range information."

According to the present invention, since the sub-picture control information includes both of the (iv) the display range information and (v) the cut out range information, it is possible to use (i.e. display) at least one portion of the second stream (i.e. at least one portion of the sub-picture information which is specified by the cut out range information) at a desired display range (i.e. a desired display position), by not necessarily using the another control information such as the play list information and the object information. This technical effect cannot be obtained by the invention disclosed in Saeki and Hamada.

For at least the reasons discussed above, Saeki and Hamada, taken separately or in combination, fail to render obvious the features of claims 18, 27, 29, 31 and 33.

Withdrawal of the rejection is respectfully requested.

SUMMARY

It is submitted that the claims satisfy the

requirements of 35 U.S.C. § 103. It is also submitted that claims 18-43 continue to be allowable. It is further submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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